IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventors: David B. Geohegan et al.

Group Art Unit: 1754

Examiner: Not Yet Assigned

Application No.: 09/449,844

Filed: November 26, 1999

ASSOCIATE POWER OF ATTORNEY FOR PATENT APPLICATION Pursuant to 35 CFR § 1.34

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Please recognize as Associate Attorney(s) and/or Patent Agent(s) of record in the above-captioned application having the title:

CONDENSED PHASE CONVERSION AND GROWTH OF NANORODS AND OTHER MATERIALS

| Paul Davis | 29,294 |
|--------------------|---------|
| John J. Bruckner | 35,816 |
| David J. Weitz | 38,362 |
| Kent R. Richardson | 39,443 |
| U.P. Peter Eng | 39,666 |
| Barbara Courtney | 42,442 |
| Richard L. Gregory | 42,607 |
| Van Mahamedi | 42,828 |
| Shantanu Basu | 43,318 |
| X. Shirley Chen | P44,608 |
| Joel Harris | P44,743 |
| Shaalu Mehra | P44,934 |
| Kenta Suzue | P45,145 |
| | |

All of:

WILSON SONSINI GOODRICH & ROSATI

650 Page Mill Road Palo Alto, CA 94304 (650) 493-9300

Please direct all correspondence and telephone calls to John J. Bruckner, (650) 493-9300 at the address set forth above.

Respectfully submitted,

Shelley L. Stafford

Registration No. 38,623

Lockheed Martin Energy Research Corporation

P.O. Box 2009

Oak Ridge, TN 37831-8243

COMBINED DECLARATION AND PRINCIPAL POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CONDENSED PHASE CONVERSION AND GROWTH OF NANORODS AND OTHER MATERIALS

| the specific | ation of which | |
|-------------------------------------|---|--|
| | is attached hereto | |
| <u>_x</u> | was filed on November 26, 1999 and was amended on (if Applicable | as Application No. <u>09/449,844</u> |
| I hereby sur | | tand the contents of the above-identified specification |
| 11 1 - | | and the second s |
| application | dge the duty to disclose all information in accordance with Title 37, Code | tion which is material to the examination of this of Federal Regulations, II 1.56(a). |
| application I hereby ap | in accordance with Title 37, Code | of Federal Regulations, U 1.56(a). Discoute this application and to transact all business in |
| application I hereby ap | in accordance with Title 37, Code opoint the following attorneys to pro and Trademark Office connected th | of Federal Regulations, U 1.56(a). Discute this application and to transact all business in erewith: |
| application I hereby ap | in accordance with Title 37, Code point the following attorneys to pro and Trademark Office connected th Vincent A. Branton | of Federal Regulations, U 1.56(a). Dissecute this application and to transact all business in erewith: Registration No. 39,120 |
| application I hereby ap | point the following attorneys to pro and Trademark Office connected the Vincent A. Branton George L. Craig | of Federal Regulations, U 1.56(a). Discoute this application and to transact all business in erewith: Registration No. 39,120 Registration No. 29,293 |
| application I hereby ap | point the following attorneys to pround Trademark Office connected the Vincent A. Branton George L. Craig J. Kenneth Davis | of Federal Regulations, U 1.56(a). Dissecute this application and to transact all business in erewith: Registration No. 39,120 Registration No. 29,293 Registration No. 38,426 |
| application I hereby ap | point the following attorneys to pro and Trademark Office connected the Vincent A. Branton George L. Craig J. Kenneth Davis Joseph A. Marasco | of Federal Regulations, U 1.56(a). Dissecute this application and to transact all business in erewith: Registration No. 39,120 Registration No. 29,293 Registration No. 38,426 Registration No. 32,798 |
| application I hereby ap | point the following attorneys to pround Trademark Office connected the Vincent A. Branton George L. Craig J. Kenneth Davis | of Federal Regulations, U 1.56(a). Dissecute this application and to transact all business in erewith: Registration No. 39,120 Registration No. 29,293 Registration No. 38,426 |
| application I hereby ap | point the following attorneys to proand Trademark Office connected the Vincent A. Branton George L. Craig J. Kenneth Davis Joseph A. Marasco James M. Spicer | of Federal Regulations, U 1.56(a). Discoute this application and to transact all business in erewith: Registration No. 39,120 Registration No. 29,293 Registration No. 38,426 Registration No. 32,798 Registration No. 26,096 Registration No. 38,623 |
| application 1 hereby ap the Patent | point the following attorneys to proand Trademark Office connected the Vincent A. Branton George L. Craig J. Kenneth Davis Joseph A. Marasco James M. Spicer Shelly L. Stafford | of Federal Regulations, U 1.56(a). Discoute this application and to transact all business in erewith: Registration No. 39,120 Registration No. 29,293 Registration No. 38,426 Registration No. 32,798 Registration No. 26,096 Registration No. 38,623 |

Please direct all correspondence and telephone calls to the individual identified in the Associate Power of Attorney.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by

fine or imprisonment, or both, under [1100] of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| full name of first inventor: | David B. Geohegan | |
|-------------------------------|--|--|
| Inventor's signature: | Maid B. Leohegan Date: 3/13/00 | |
| Residence: | Knoxville, Tennesssee 37912 | |
| Citizenship: | U,S.A. | |
| Post Office Address: | 10613 Chevy Drive, Knoxville, Tennessee 37922 | |
| Full name of second inventor: | Roland D. Seals | |
| Inventor's signature: | Solpie D. Leals Date: 3/13/00 | |
| Residence: | Oak Ridge, Tennessee 37830 | |
| Citizenship: | U.S.A. | |
| Post Office Address: | 103 Carson Lane, Oak Ridge, Tennessee 37830 | |
| Full name of | | |
| third inventor: | Alex A. Puretzky | |
| Inventor's signature: | Augr Date: 3/13/00 | |
| Residence: | Knoxville, Tennessee 37919 | |
| Citizenship: | Russia | |
| Post Office Address: | 1801 MacQueen Lane, Knoxville Tennessee 37919 1801 MacQueen Lane, Knoxville TN 37909 A.P. 3/13/ | |
| Full name of | | |
| fourth inventor: | Xudong Fan | |
| Inventor's signature: | Date: 3/13/00 | |
| Residence: | Oak Ridge, Tennessee 37830 | |
| Citizenship: | Australia | |
| Post Office Address: | 299 North Illinois Avenue, Apt. C. Oak Ridge, Tennessee 37830 | |